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## NOTES.

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Dr. O. D. Kellogg has been appointed instructor in mathematics at Princeton University. F.

Sir George Gabriel Stokes, F. R. S., Lucasian Professor of Mathematics at Cambridge, died February 1st, aged 83. D.

Lawrence Sluter Benson, a tireless disseminator of unsound mathematical doctrines, died at Newark, N. J., January 27 F.

Mr. P. A. Smith has resigned as instructor in mathematics at the University of Illinois to accept a position in Hiroshina Higher Normal School of Japan. D.

The College Entrance Examination Board has appointed as examiners in mathematics for 1903, Professor Charlotte A. Scott, Professor W. H. Metzler, and Mr. J. H. French. F.

At the University of Texas, Dr. H. Y. Benedict has been advanced to be Associate Professor of Mathematics, and Dr. M. B. Porter of Yale University has accepted the call to the head of the department. D.

Mr. W. J. C. Miller, for many years mathematical editor of the *Educational Times*, of London, died on February 11, at Bristol, England, at the age of seventy-one and a half years. For a biography of Mr. Miller see Vol. 3 of the MONTHLY. F.

An announcement has been made of the death on January 31, of Dr. Norman Macleod Ferres, F. R. S., Gouville and Caius College, Cambridge, in his seventy-fourth year. In 1851 he was senior wrangler and Smith's prizeman. Among his treatises is one on trilinear coördinates and one on spherical harmonics. D.

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## BOOKS.

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*Problems in Astrophysics.* By Agnes M. Clerke, Author of "A History of Astronomy During the Nineteenth Century," "The System of the Stars," and other works. 8vo. Cloth, xvi + 568 pages. Price, \$6.00. London: Adam & Charles Black. New York: The Macmillan Co.

While the object of this interesting and valuable book is not so much to instruct as to suggest, yet it admirably sets forth not only many of the problems already solved in this field of research, but also points out to those who are engaged in research work in Astronomy the many problems yet unsolved.

The book is divided into two parts,—the first part dealing with "Problems in Solar Physics" and the second part with "Problems in Siderial Physics." In the first part, among other subjects treated, are the following: *The Chemistry of the Sun, the Corona, the Sun's Rotation, and the Solar Cycle.* Some of the subjects treated in the second part